

VIA HAND DELIVERY
PATENT
90606.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Koji MORITA et al. Serial No.: Currently unknown Filing Date: Concurrently herewith For: ELECTRONIC SUBSTRATE, POWER MODULE AND MOTOR DRIVER	
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INFORMATION DISCLOSURE STATEMENT

U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Mail Stop PATENT APPLICATION
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit copies of the prior art listed on the attached Information Disclosure Statement (Form PTO-1449), including an English abstract. The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicants respectfully request that the disclosed references be made of record in the subject application.

Respectfully submitted,

Date: December 17, 2003


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Substitute for form 1449/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet **1** of **2**

Application Number _____
 Filing Date _____
 First Named Inventor **Koji MORITA**
 Art Unit _____
 Examiner Name _____
 Attorney Docket Number **90606.1**

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code 2(if known)			
	1	6,175,084 B1	01/2001	Saitoh et al.	
	2	US 2002/0074651 A1	06/2002	Morita et al.	
	3	US 2002/0140290 A1	10/2002	Goto et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number-Kind Code ⁵ (if known)				
	4	JP 09-139580	05/1997	JAPAN		X
	5	JP 09/285008	10/1997	JAPAN		X
	6	JP 10/242344	09/1998	JAPAN		X
	7	JP 10-242385	09/1998	JAPAN		X
	8	JP 2002-127741	05/2002	JAPAN		X
	9	JP 2002-184791	06/2002	JAPAN		X
	10	JP 2002-184907	06/2002	JAPAN		X
	11	JP 2002-262593	09/2002	JAPAN		X

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¹ Applicant unique citation designation number (optional). ² See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	2	of	2
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Application Number

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First Named Inventor

Koji MORITA

Art Unit

Examiner Name

Attorney Docket Number	90606.1
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NON PATENT LITERATURE DOCUMENTS

[illegible]

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¹ Applicant unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.